



NOAA Restoration Center

Irving Creek Sediment Stabilization

Project Description

Project Nickname	Irving Creek Road Decommissioning/ NA04NMF4630097		
Location	Happy Camp, Siskiyou County, CA, 96039 SWR		
Program	Community-based Restoration	Congressional District	1
Lat, Long Coordinates	123.4181, 41.4655	Land Ownership	Public
Implementation Start Date	01-JUN-04	Implementation End Date	
River Basin	Klamath River	HUC	18010209
Geographic Identifier	Somes Bar	USGS Topo Quad	Somes Bar, CA
Project Status	Planning Stage	Project Type	Restoration
Project Status Description			
Landmark	Irving Creek		
Number of Volunteers		Volunteer Hours	
Volunteer Description			
Proposed Project?	Project Closed?	FY Completed	

Habitat Information

Type	Acres Created	Acres Re-established	Acres Rehabilitated	Acres Enhanced	Acres Protected	Stream Miles	# Plants/ Animals
upland							

Species Information

Commonname	Genus	Species	Population Name	NMFS Status	Species Type
Salmon, coho	<i>Oncorhynchus</i>	<i>kisutch</i>	Southern Oregon-Northern Californ	Threatened	animal
Trout, steelhead	<i>Oncorhynchus</i>	<i>mykiss</i>	Klamath Mountains Province	Candidate	animal
Salmon, chinook	<i>Oncorhynchus</i>	<i>tshawytscha</i>	Upper Clamath - Trinity Rivers	Not Listed	animal

Partners

US Forest Service
Bureau of Indian Affairs
Redwood Community Action Agency

Restoration Techniques

fill removal

Contacts

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NOAA Involvement

source of funding

Monitoring Information

Characteristic	Type
Additional Info	

Funding Information

Funding Mechanism	FY Awarded	NOAA Contribution	Partnership Contribution	Total Partnership Contribution
NOAA Restoration Center	2004	\$46,261	\$0	\$46,261
TOTALS		\$46,261	\$0	\$46,261

Other Non-Federal \$ **Other Federal \$** **Total Project Cost**

Funding Recipient Karuk Tribe of California

Funding Comments***Project Abstract***

The NOAA Community-based Restoration Program awarded the Karuk Tribe a grant for habitat conservation. Karuk tribal and other community members will participate in a road decommissioning project along Irving Creek in the Six Rivers National Forest, California. The project involves the use of proven decommissioning methods to remove unstable fill at stream crossings and to reestablish the natural hill-slope drainage pattern along the entire road. This road decommissioning project will stabilize over 10,000 cubic yards of fill material over several miles of currently unstable and highly erosive road. This project will greatly improve sedimentation and other water quality concerns in Irving Creek, which is a tributary of the Klamath River and supports runs of steelhead trout, Chinook salmon and federally-listed threatened coho salmon. Road decommissioning projects are vital in forested areas that have high road densities because these roads may be prone to failure and have increased erosion rates and landslide potential. Such protective measures are even more critical in regions that have degraded habitat, naturally high erosion rates, and a presence of threatened species. These factors make this a high priority project. The project is expected to be completed during the summer of 2004, with site vegetation monitoring occurring through pre- and post- excavation photo-points and periodic field visits. Other partners on this project include the Bureau of Indian Affairs, US Fish and Wildlife Service, the Redwood Community Action Agency, and other local watershed volunteers.